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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/850,069	05/08/2001	Valentino Campagnolo	Q64138	9153

3624 7590 04/15/2003

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PHILADELPHIA, PA 19103

EXAMINER

BREVARD, MAERENA W

ART UNIT	PAPER NUMBER
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3727

DATE MAILED: 04/15/2003

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Please find below and/or attached an Office communication concerning this application or proceeding.

N.K.

Office Action Summary

Application No.

09/850,069

Applicant(s)

CAMPAGNOLO, VALENTINO

Examiner

Maerena W. Brevard

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 23 December 2002.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 4,5 and 13-44 is/are pending in the application.
- 4a) Of the above claim(s) 16-18,20,21,27,29,30,34,39,40,42 and 43 is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 4,5,13-15,19,22-26,28,31-33,35-38,41 and 44 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- | | |
|----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) Paper No(s). _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Election/Restrictions

1. Newly submitted claims 16-18, 20, 21, 27, 29, 30, 34, 39, 40, 42, and 43 are directed to an invention that is independent or distinct from the invention originally claimed for the following reasons: each claim is directed to a non-elected species (See Paper No. 4).

Since applicant has received an action on the merits for the originally presented invention, this invention has been constructively elected by original presentation for prosecution on the merits. Accordingly, claims 16-18, 20, 21, 27, 29, 30, 34, 39, 40, 42, and 43 are withdrawn from consideration as being directed to a non-elected invention. See 37 CFR 1.142(b) and MPEP § 821.03.

Claim Rejections - 35 USC § 112

2. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

3. Claims 4 and 5 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claim 4 is rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claim 4 recites the limitation "said bottle-cage support" in line 2. There is insufficient antecedent basis for this limitation in the claim.

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Claim 4, line 8, has a double recitation of “an electronic control system” and “a power supply system.”

The dependent claims not specifically mentioned are rejected as being dependent upon a rejected base claim, since they inherently contain the same deficiencies therein.

Claim Rejections - 35 USC § 102

4. The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.

5. Claims 13-15, 22-26, 31-33, 35-38, and 44 are rejected under 35 U.S.C. 102(b) as being anticipated by Lin.

Lin discloses a containment unit for mounting on the frame of a bicycle having a bottle cage (10) and support member (11), comprising:

- A conformation (30) suitable for being fixed to the frame at the same anchoring point as the bottle cage support member (Figures 1 and 2);
- A container (33) capable of holding an electronic card or a power supply system which can be operatively associated with an electronic device;
- The containment unit is mounted to the anchoring point via holes in the conformation (Figure 2);
- The containment unit extends beneath the bottle cage frame (Figure 2);
- The bottle cage support member and the containment unit are mounted via aligned holes (Figure 5); and
- The bottle cage and containment unit are a combination (Figure 1).

Claim Rejections - 35 USC § 103

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6. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

7. Claims 4 and 5 are rejected under 35 U.S.C. 103(a) as being unpatentable over Lin in view of Davis.

Lin discloses a containment unit comprising a conformation (30) suitable for being fixed to the frame at the same anchoring point as the bottle cage support member (Figures 1 and 2) with a container (33) rigidly connected to a bottom end of the auxiliary supporting means (34, 35), but doesn't teach at least one of an electronic control system and power supply system for an electronic device being arranged and supported within the containment unit. However, Davis teaches a power supply system (20) for an electronic device (50) arranged and supported within a containment unit (26). It would have been obvious attach the electronic device and the power supply system of Davis on the bicycle as taught by Lin, with the power supply system (20) contained in the container (33) of Lin. Doing so would provide a containment unit separable from the bottle cage, thus allowing the supply system for the device and a water bottle to be carried on the bike at the same time.

8. Claims 19, 28, and 41 are rejected under 35 U.S.C. 103(a) as being unpatentable over Lin in view of Leonard.

Lin discloses all of the limitations of the claims as cited in paragraph 7 above, except the containment unit made of a plastic material. However, Leonard teaches a containment unit made

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of plastic (30). It would have been obvious to make the containment unit of Lin with plastic as taught by Bethune. Doing so would provide a sturdy and rigid unit.

Response to Arguments

9. In response to applicant's argument that the references fail to show certain features of applicant's invention, it is noted that the features upon which applicant relies (i.e., rigid mounting structure) are not recited in the rejected claims. Although the claims are interpreted in light of the specification, limitations from the specification are not read into the claims. See *In re Van Geuns*, 988 F.2d 1181, 26 USPQ2d 1057 (Fed. Cir. 1993).

Conclusion

10. Applicant's amendment necessitated the new ground of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.


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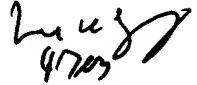
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Maerena W. Brevard whose telephone number is 703/305-0037.

The examiner can normally be reached on M-Th; 8:00 AM-6:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Lee W. Young can be reached on 703/308-2572. The fax phone numbers for the organization where this application or proceeding is assigned are 703/872-9302 for regular communications and 703/872-9303 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703/305-0037.


Maerena Brevard
April 7, 2003


LEE YOUNG
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 3700